SC-8235
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THEODOSIA 10.7km

2022 Inspection

CBR iPad Offline Ver 0.36

CBR Data

Latitude	Longitude
50°0'33.59"	-124°41'12.1"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Not Known
FSR #	6423
Branch #	2
Road Name	THEODOSIA
User km	10.7
Previous Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	12.2
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5567013.5	Accuracy (m)	

Inspection

Date of Inspection	2022-11-07 2:28:53 PM
Inspector Name	Richard Mills
Inspector Comments	
Serial/ID Plate	
Recommended Next Inspection	2025
Inspection Company	MoF

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 19, 2023
Load Rating: L165 or 150 tonnes
Next Inspection: 2025

PERMIT TO PRACTICE: 1003022

Approach

Alignment	Good
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2
Brushing Required	N
Delineator Missing Left	( ) 0 (•) 1 ( ) 2
Delineator Missing Right	( ) 0 (•) 1 ( ) 2
Fender Condition	Good
Posted Load Rating	
Road Surface	Good

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Pier	
Concrete	Good
Caps or Sills	Good
Piles or Posts	Good
Ballast Wall	Good
Wing Wall	
Bracing	Good
Hardware	Good
Fill	Good
Riprap	Good
Bearings	Good
Corrosion Protection	Good

Deck

Running Surface	Good
Running Planks	
Sub Deck	
Ties	
Nails	
Deck to Girder Bolts	Good
Concrete Deck	Good
Grout Pockets	
Deck Joints	Good
Steel Deck Plate	
Gravel Surface	
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	
Hardware	Good
Overall Deck Condition	Good
Gravel Depth (mm)	
Pier Deck	

Steel/Concrete

Girders	Good
Diaphragms	Good
Bracing	Good
Under Trussing	
Hardware	Good
Welded/grouted shear connectors	

Log

Log Curbs	
Needle Beam	
Needle Lashing/ Shimming	

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment

Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	4.0	Ic	☐		

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Approach from Left Bank when facing downstream

Left Bank Abutment when facing downstream

Approach from Left Bank when facing downstream

Deck